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☐ 1: X53097. Mouse mRNA for va...[gi:52368]

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LOCUS MMIGMSMJ 366 bp mRNA linear ROD 25-FEB-2003
 DEFINITION Mouse mRNA for variable region of IgM heavy immunoglobulin chain.
 ACCESSION X53097
 VERSION X53097.1 GI:52368
 KEYWORDS autoantibody; Ig heavy chain; variable region.
 SOURCE Mus musculus (house mouse)
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 REFERENCE 1 (bases 21 to 366)
 AUTHORS Hayakawa,K., Carmack,C.E., Hyman,R. and Hardy,R.R.
 TITLE Natural autoantibodies to thymocytes: origin, VH genes, fine
 specificities, and the role of Thy-1 glycoprotein
 JOURNAL J. Exp. Med. 172 (3), 869-878 (1990)
 MEDLINE 90354788
 PUBMED 1974916
 REFERENCE 2 (bases 1 to 366)
 AUTHORS Carmarck,C.E.
 TITLE Direct Submission
 JOURNAL Submitted (16-MAY-1990) Carmack C.E., Medical Biology Institute,
 11077 North Torrey Pines Road, La Jolla California 92037 USA
 FEATURES
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 YCARREGGRSYFDYWGQGT"
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 /note="IgM heavy chain variable region (122 AA)"
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 /note="CDR1 (8 AA)"
 misc_feature 133..174
 /note="framework 2 (14 AA)"
 misc_feature 175..222

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misc feature 223..318
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      /note="CDR3 or D segment (6 AA)"
J segment 337..366
      /note="joining (2) region (10 AA)"
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  181 tactgggatg atgacaagcg ctataaccca tccctgaaga gccggctcac aatctccaag
  241 gatacctcca gaaaccaggt attcctcaag atcaccagtg tggacactgc agatactgcc
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